

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electric internal gear pump integrated with motor comprising:
 - a rotor portion including an outer rotor having an inner gear, and an inner rotor having an outer gear meshed with the inner gear;
 - an electric motor portion for driving the inner rotor into rotation; and
 - a main shaft comprising a drive shaft of the electric motor portion and a rotary shaft of the inner rotor, the drive shaft and rotary shaft formed coaxially and integrally,
 - the main shaft supported only by a first roller bearing and a second roller bearing disposed on axially opposite sides thereof,
 - the rotor portion located between the bearings.
2. (Original) An electric internal gear pump integrated with motor comprising:
 - a rotor portion including an outer rotor having an inner gear, and an inner rotor having an outer gear meshed with the inner gear;
 - an electric motor portion for driving the inner rotor into rotation; and
 - a main shaft comprising a drive shaft of the electric motor portion and a rotary shaft of the inner rotor, the drive shaft and rotary shaft formed coaxially and integrally,
 - the main shaft supported by a first bearing and a second bearing at places on axially opposite sides of the electric motor portion,
 - the first bearing supporting the main shaft at an axial end thereof opposite from the rotor portion,
 - the second bearing disposed on an outer periphery of the outer rotor for supporting the main shaft via the inner rotor.

Application No. 10/540,388
Amendment dated July 31, 2007
Reply to May 3, 2007 Office Action

Docket No.: 4731-0116PUS1

3. (Original) An electric internal gear pump according to Claim 2, wherein the second bearing is a sliding bearing constructed in a manner that the outer periphery of the outer rotor is in sliding contact with a pump housing.